

OPERATION AND MAINTENANCE PLAN

“IRRIGATION FIELD DITCH”

Landowner/Operator: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

OVERVIEW

A properly operated and maintained irrigation field ditch is an asset to your farm. This ditch was designed and installed to convey irrigation water in a pipeline where it can be distributed for use. The performance life of this practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

GENERAL RECOMMENDATIONS

- Control growth of vegetation that reduces the capacity of earthen ditches.
- Control the siltation in ditches by diverting silt-laden water or use desilting facility prior to water entering the ditch.
- If livestock are present, the ditch shall be fenced to prevent their entry,
- Remove all debris that hinders system operation.
- Investigate as to cause and repair sections of excessive leakage.
- Maintain all associated structures in sound and functional condition.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage.

SPECIFIC RECOMMENDATIONS FOR YOUR STRUCTURE

[illegible]

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.